



W.M. Norr 1

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): William M. Norr
Case: 1
Serial No.: 09/364,432
Filing Date: July 30, 1999
Title: Information Delivery in a Multi-Stream
Digital Broadcasting System
Group: 2711
Examiner: To Be Assigned

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature: Leesa M. Hamlin Date: December 2, 1999

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Group 2700

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

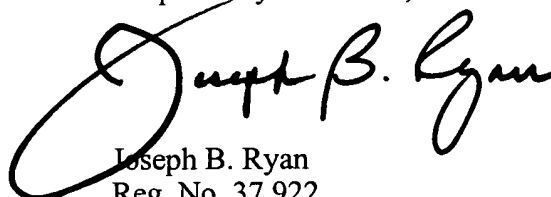
Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicant's attorney wishes to bring to the attention of the Patent and Trademark Office the following documents listed on the accompanying Form PTO-1449. A copy of each listed document is enclosed.

1. P. Kafka, "Play it Again," <http://www.forbes.com>, July 1999.
2. J.R. Garber, "Albums and Alpo," <http://www.forbes.com>, July 1999.
3. D. Sinha, J.D. Johnston, S. Dorward and S.R. Quackenbush, "The Perceptual Audio Coder," in Digital Audio, Section 42, pp. 42-1 to 42-18, CRC Press, 1998.
4. B.W. Kroeger and A.J. Vigil, "Improved IBOC DAB Technology for AM and FM Broadcasting," SBE Engineering Conference, pp. 1-10, 1996.
5. B.W. Kroeger and D. Cammarata, "Robust Modem and Coding Techniques for FM Hybrid IBOC DAB," IEEE Transactions on Broadcasting, Vol. 43, No.4, pp. 412-420, December 1997.
6. B.W. Kroeger and P.J. Peyla, "Compatibility of FM Hybrid In-Band On-Channel (IBOC) System for Digital Audio Broadcast," IEEE Transactions on Broadcasting, Vol. 43, No.4, pp. 421-430, December 1997.

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The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or as an admission that the information cited is considered to be material to patentability, or as a representation that no other material information exists.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Joseph B. Ryan". The signature is written in a cursive style with a large, looping initial "J".

Joseph B. Ryan
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Date: December 2, 1999
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